Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L49	0	45 and 46 and 47 and 48	US-PGPUB	OR	ON	2006/01/27 09:44
L48	4	3.clm.	US-PGPUB	OR	ON	2006/01/27 09:44
L47	49	6.clm.	US-PGPUB	OR	ON	2006/01/27 09:44
L46	27	2.clm.	US-PGPUB	OR	ON	2006/01/27 09:42
L45	2285	1.clm.	US-PGPUB	OR	ON	2006/01/27 09:42
L42	13	("5889494" | "5930721" | "6070070" | "6070090" | "6151487" | "6167256" | "6246674" | "6571279" | "6571283" | "6615036" | "6671265" | "6731934" | "H001918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/27 08:46
L41	5	2 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:42
L40	7	39 and ((channel or resource) near5 (control$4 or process$3 or allocat$4 or assign$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:42
L39	23	1 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:41
L38	4	37 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:41
L37	594	1 same ((channel or resource) near5 (control$4 or process$3 or allocat$4 or assign$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:41
L4	1572785	(locat$3 or position$3 or coordinat$4 or geo-coordinat$4) with (mov$3 or speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:40
L7	20	L6 same ((channel or resource) with (control$4 or process$3 or allocat$4 or assign$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:38

L36	1940	32 33 34 35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:37
L35	249	(342/357.02).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:37
L34	410	(342/357.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:37
L33	861	(342/457).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:37
L32	565	(342/450).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:37
L31	1787	L29 L30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:35
L30	1628	(703/2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L29	175	(703/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L28	7500	L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:35
L27	472	(455/457).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35

L26	364	(455/456.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L25	436	(455/456.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L24	. 95	(455/456.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L23	468	(455/456.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L22	366	(455/456.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L21	382	(455/425).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L20	1987	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L19	1987	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L18	563	(455/424).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L17	1118	(455/423).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35

L16	1334	(455/561).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L15	25	(455/63.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L14	1334	(455/561).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L13	1285	(455/422.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L12	617	(455/446).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/27 08:35
L11	2102623	L1 L2 L3 L4 L5 L6 L7 L8 L9 L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:35
L10	16	cognit$5 adj5 controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:35
L9	5	L3 same radio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:35
L8	558427	(wireless or cellular or portable or short-range or bluet$4 or mobile) with (teleminal or device or phone or telephone or apparatuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:35
L6	1045	mobility with L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:35

L5	293	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:35
L3	133	cognit$5 with (channel or resource) with (control$4 or process$3 or allocat$4 or assign$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:35
L2	557	(physical near5 model$3) with (radio or wireless or attribut$4 or (multi adj path) or multipath or hill or street or tree or atmospher$3 or topolog$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:35
L1	55843	(application or program or context) near5 (model$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/27 08:35
S190	2102623	S172 S173 S174 S175 S176 S178 S179 S181 S184 S185	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:17
S189	2	("6141565").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 15:16
S188	2	("6771957").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 15:16
S187	12	("20020160748" | "5598532" | "5711000" | "5794128" | "5798726" | "5953669" | "6141565" | "6249252" | "6317599" | "6356758" | "6453151" | "6499006").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/26 15:13
S186	1	("6771957").URPN.	USPAT	OR	ON	2006/01/26 15:12
S185	16	cognit$5 adj5 controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:10

S18 4	5	S174 same radio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:10
S18 3	35	S174 and S181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:09
S18 2	0	S174 same S181	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:07
S18 1	558427	(wireless or cellular or portable or short-range or bluet$4 or mobile) with (teleminal or device or phone or telephone or apparatuse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:07
S18 0	6	S174.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:06
S17 9	20	S178 same ((channel or resource) with (control$4 or process$3 or allocat$4 or assign$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 15:04
S17 8	1045	mobility with S175	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:58
S17 4	133	cognit$5 with (channel or resource) with (control$4 or process$3 or allocat$4 or assign$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:58
S17 7	3	S176 and S174	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:57
S17 6	293	S172 and S173	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:56

S17 5	1572785	(locat$3 or position$3 or coordinat$4 or geo-coordinat$4) with (mov$3 or speed or velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:56
S17 3	557	(physical near5 model$3) with (radio or wireless or attribut$4 or (multi adj path) or multipath or hill or street or tree or atmospher$3 or topolog$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:53
S17 2	55843	(application or program or context) near5 (model$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:52
S77	109	(context adj models) same (processor or memory or storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:51
S17 1	1787	S168 S169	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:50
S17 0	7500	S148 S149 S150 S151 S152 S153 S154 S155 S156 S157 S158 S159 S160 S161 S162 S163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/26 14:50
S16 8	175	(703/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:50
S16 4	565	(342/450).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:50
S16 9	1628	(703/2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:49
S16 7	249	(342/357.02).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:49

S16 6	410	(342/357.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:49
S16 5	861	(342/457).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:49
S16 3	472	(455/457).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:48
S16 2	364	(455/456.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:48
S16 1	436	(455/456.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:48
S16 0	95	(455/456.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:48
S15 9	468	(455/456.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:48
S15 8	366	(455/456.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:48
S15 7	382	(455/425).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:48
S15 6	1987	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:48

S155	1987	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:48
S154	563	(455/424).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:47
S153	1118	(455/423).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:47
S152	1334	(455/561).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:47
S151	25	(455/63.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:47
S150	1334	(455/561).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:47
S149	1285	(455/422.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:47
S148	617	(455/446).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 14:47
S147	6	(physical or radio) near3 enviroment$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:31
S146	0	S145 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:30

S14 5	188	S142 with S143	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:30
S14 4	464	S142 same S143	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:30
S14 3	14823	physical near5 model$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:30
S14 2	891286	(apparatus or device or equipment or terminal) with (wireless or user or cellular or portable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:29
S14 1	9	S140 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:28
S14 0	2372	S134 and S139	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:23
S13 9	52642	S137 and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:23
S13 8	145991	(shadow$3 or doppler (multi adj path) or multipath)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:23
S13 7	1670828	((multi adj path) or multipath or hill or street or tree or atmospher$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:22
S13 1	709	(shadow$3 or doppler (multi adj path) or multipath) with attribut$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:22

S13 0	4664	((multi adj path) or multipath or hill or street or tree or atmospher$3) with attribut$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:22
S13 6	46	S134 and S135	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:20
S13 5	211	S130 and S131	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:20
S13 4	75558	S129 same (batabase or storage or memory or (data adj base))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2006/01/25 09:19
S13 3	3723	S123 S124 S125 S126 S127 S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:19
S12 9	285925	(obtain$3 or receiv$3 or transmit$4 or send$3) with ((locat$4 or position$3 or geolocat$4 or geo-locat$4) with (information or data or attribute))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:19
S13 2	9188	S108 S109 S110 S111 S112 S113 S114 S115 S116 S117 S118 S119 S120 S121 S122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 09:18
S12 8	1626	(703/2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:14
S12 7	175	(703/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:13
S12 6	248	(342/357.02).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:13

S12 5	410	(342/357.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:13
S12 4	861	(342/457).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:13
S12 3	565	(342/450).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:13
S12 2	472	(455/457).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:13
S12 1	364	(455/456.6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:13
S12 0	435	(455/456.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:13
S11 9	94	(455/456.4).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:12
S11 8	466	(455/456.3).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:12
S11 7	364	(455/456.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:12
S11 6	1981	(455/456.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:12

S11 5	380	(455/425).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:12
S11 4	563	(455/424).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:12
S11 3	1116	(455/423).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:11
S11 2	1330	(455/561).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:11
S11 1	1831	(455/550.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:10
S11 0	25	(455/63.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:10
S10 6	2	("6771957").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:07
S10 9	1283	(455/422.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:06
S10 8	616	(455/446).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/25 09:06

S10 7	12	("20020160748" | "5598532" | "5711000" | "5794128" | "5798726" | "5953669" | "6141565" | "6249252" | "6317599" | "6356758" | "6453151" | "6499006").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/25 09:05
S10 5	44	(((adapti$4 with (((increas$3 or decreas$3) or (memory or buffer)) with (data or packet))) and (bandwidth with (allocat$3 or assign$4))) and ((stor$3 or hold$3 keep43) with (data or packet))) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/18 16:09
S10 4	122	((adapti$4 with (((increas$3 or decreas$3) or (memory or buffer)) with (data or packet))) and (bandwidth with (allocat$3 or assign$4))) and ((stor$3 or hold$3 keep43) with (data or packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/18 16:09
S10 3	141	(adapti$4 with (((increas$3 or decreas$3) or (memory or buffer)) with (data or packet))) and (bandwidth with (allocat$3 or assign$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/18 16:08
S10 2	3120	adapti$4 with (((increas$3 or decreas$3) or (memory or buffer)) with (data or packet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/18 16:06
S10 1	13	((terry near stephen).in.) and (buffer or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/18 16:04
S10 0	80	(terry near stephen).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/18 16:01
S99	88	cogniti$3 adj2 (control$4 or procesor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/18 16:00
S96	3	cognitive adj controller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/18 15:44
S98	53	"4807108".URPN.	USPAT	OR	ON	2004/03/18 15:38

S97	9	("4233660" | "4320463" | "4368509" | "4369563" | "4610886" | "4648023" | "4710864" | "4744026" | "4744028").PN.	USPAT	OR	ON	2004/03/18 15:36
S95	67	(((Izumi near2 Michihiro).in.) and Canon.as.) and image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/18 15:32
S94	214	((Izumi near2 Michihiro).in.) and Canon.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/18 13:26
S93	229	(Izumi near2 Michihiro).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/18 13:26
S92	2	("6288800").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/18 13:24
S91	4	((Judge near Kevin).in.) and (context or mod$4 or information or attribute$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 15:13
S90	5	(Judge near Kevin).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 15:12
S89	1	(Scislowski near Mark).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 15:12
S84	6637	context adj3 (models or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 15:12
S88	1	Scislowski near Mark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 15:11

S87	2	(Mohi near Norman).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 15:11
S86	4	((context adj3 (models or information)) with attribute$6) and "455"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 15:09
S85	151	(context adj3 (models or information)) with attribute$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 15:05
S76	501	context adj models	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 15:04
S83	46	(context adj models) and ((mobile or portable) adj2 (terminal or phone or laptop or PDA or computer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 14:09
S82	0	(context adj models) same ((mobile or portable) adj2 (terminal or phone or laptop or PDA or computer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 14:09
S81	0	(context adj models) same ((mobile or portable) adj2 (terminal or phone or laptop or PDA))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 14:08
S80	40	((location or geographic or geo-location) same (attribute or hils or mountain or street or road or building or tree or foliage) same (databse or memory or storage or stor$3)) and (context adj models)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 14:00
S79	42	user with context adj models	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 14:00
S78	8	((context adj models) same (processor or memory or storage)) and ((base adj station) or (mobile or portable) adj2 (terminal or phone or laptop or PDA))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 13:56

S75	163	(((model$4 near4 (environment$5 or (coverage adj area) or terrain or topology)) and ((location or geographic or geo-location) same (attribute or hils or mountain or street or road or building or tree or foliage) same (databse or memory or storage or stor$3))) and transmit$4) and (velocity or topology or traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 13:45
S74	201935	"35" and (velocity or topology or traffic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 10:46
S73	230	((model$4 near4 (environment$5 or (coverage adj area) or terrain or topology)) and ((location or geographic or geo-location) same (attribute or hils or mountain or street or road or building or tree or foliage) same (databse or memory or storage or stor$3))) and transmit$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 10:45
S71	359	(model$4 near4 (environment$5 or (coverage adj area) or terrain or topology)) and ((location or geographic or geo-location) same (attribute or hils or mountain or street or road or building or tree or foliage) same (databse or memory or storage or stor$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 10:44
S72	23	(model$4 near4 (environment$5 or (coverage adj area) or terrain or topology)) same ((location or geographic or geo-location) same (attribute or hils or mountain or street or road or building or tree or foliage) same (databse or memory or storage or stor$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 10:14
S70	15463	(location or geographic or geo-location) same (attribute or hils or mountain or street or road or building or tree or foliage) same (databse or memory or storage or stor$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 10:13
S69	2	((model$4 near4 (environment$5 or (coverage adj area) or terrain or topology)) same (microprocessor or micro-processor or contro$4 or CPU or processor)) and (mobility near3 attribut$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 10:05

S68	138	mobility near3 attribut$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 10:05
S67	1564	(model$4 near4 (environment$5 or (coverage adj area) or terrain or topology)) same (microprocessor or micro-processor or contro$4 or CPU or processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 10:05
S66	6802	model$4 near4 (environment$5 or (coverage adj area) or terrain or topology)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/10 10:03

| S65 | 163 | ("Re31962" \| "3886553" \| "4023176" \| "4232313" \| "4347618" \| "4438439" \| "4475010" \| "4630057" \| "4636795" \| "4651157" \| "4670758" \| "4740792" \| "4742357" \| "4799062" \| "4857840" \| "4860352" \| "4864313" \| "4876550" \| "4879713" \| "4888593" \| "4914689" \| "4952772" \| "4990922" \| "4992796" \| "5003317" \| "5008679" \| "5017926" \| "5034898" \| "5055851" \| "5092343" \| "5099245" \| "5119102" \| "5136686" \| "5142590" \| "5155490" \| "5163004" \| "5166694" \| "5184347" \| "5191342" \| "5212765" \| "5212804" \| "5214789" \| "5218367" \| "5218618" \| "5218716" \| "5225842" \| "5243530" \| "5251273" \| "5260711" \| "5278892" \| "5280295" \| "5280472" \| "5282261" \| "5293642" \| "5319374" \| "5325419" \| "5327144" \| "5331550" \| "5359521" \| "5363110" \| "5365516" \| "5365544" \| "5388259" \| "5390339" \| "5394158" \| "5394435" \| "5398302" \| "5402520" \| "5408586" \| "5408588" \| "5410737" \| "5420914" \| "5426745" \| "5434927" \| "5438644" \| "5448754" \| "5457736" \| "5479397" \| "5479482" \| "5485163" \| "5506864" \| "5508707" \| "5508708" \| "5517667" \| "5519760" \| "5526357" \| "5526466" \| "5537460" \| "5564079" \| "5570412" \| "5574648" \| "5577169" \| "5581596" \| "5596625" \| "5602903" \| "5608410" \| "5610972" \| "5612703" \| "5613041" \| "5613205" \| "5614914" \| "5619552" \| "5621848" \| "5629707" \| "5631469" \| "5638486" \| "5640103" \| "5649065" \| "5701328" \| "5717406" \| "5724660" \| "5732354" \| "5774802" \| "5790953" \| "5832367" \| "5845198" \| "5875394" \| "5875401" \| | USPAT | OR | ON | 2004/03/10 09:30 |

S64	22	"6249252".URPN.	USPAT	OR	ON	2004/03/10 09:19
S63	0	"20030146871".URPN.	USPAT	OR	ON	2004/03/10 09:19
S62	39	mobility adj modul$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 17:10
S56	3	mobility adj modeler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 17:09
S61	82	drive adj test adj data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:42
S60	209	((((mobile or cellular) with phone)) or (user adj equipment)) same ((model$3) with (context or information or application))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:42
S59	458	((((mobile or cellular) with phone)) or (user adj equipment)) with (model$3) and (context or information or application)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:36
S57	565	((((mobile or cellular) with phone)) or (user adj equipment)) with (model$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:35
S58	134	(((((mobile or cellular) with phone)) or (user adj equipment)) with (model$3)) and "455"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:34
S54	238	((((mobile or cellular) with phone)) or (user adj equipment)) with (mobility)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:34
S39	57	(Mobility same ((data adj rate) or (service adj2 quality))) and "455"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:34

S55	3	(((((mobile or cellular) with phone)) or (user adj equipment)) with (mobility)) same (model$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:06
S53	64738	(((mobile or cellular) with phone)) or (user adj equipment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:03
S52	59835	((mobile or cellular) with phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:03
S51	5413	user adj equipment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:02
S50	43	(((((voice adj compression adj algorithm) with (voice)) same data) and ((geo-location or location or geographic) with data)) and (voice adj compression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 16:02
S49	43	(((voice adj compression adj algorithm) with (voice)) same data) and ((geo-location or location or geographic) with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:51
S48	125	((voice adj compression adj algorithm) with (voice)) same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:37
S3	154230	((location or geographic) with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:37
S47	3	(((Base adj station) or BS) with (controller with cognit$3)) and (current$3 or recent$3) same (model$3 or application or context)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:23
S46	3	(((Base adj station) or BS) with (controller with cognit$3)) and (current$3 or recent$3) same (model$1 or application)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:12

S45	2	(((Base adj station) or BS) with (controller with cognit$3)) and (current or recent) same (model$1 or application)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:11
S44	1	(((Base adj station) or BS) with (controller with cognit$3)) and (current or recent) with (model$1 or application)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:08
S32	4	((Base adj station) or BS) with (controller with cognit$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:07
S43	18	(Mobility or controller (Base adj2 controller)) same ((data adj rate) with (quality adj service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 14:13
S42	12	Mobility same ((data adj rate) and (quality adj service))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 14:11
S38	200	Mobility same ((data adj rate) or (service adj2 quality))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 14:08
S41	47	(Mobility same ((data adj rate) or (service adj2 quality))) same (control$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 14:04
S40	1	(Mobility same ((data adj rate) or (service adj2 quality))) and (location adj center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 14:03
S37	2	(((Base adj station) or BS) with (controller with cognit$3)) and (recent or current or recent or up-date) same ((rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 13:59
S34	1	(((Base adj station) or BS) with (controller with cognit$3)) and (current or recent or up-date) same ((data adj rate) or (service adj quality))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 13:59

S36	1	(((Base adj station) or BS) with (controller with cognit$3)) and (recent or current or recent or up-date) same ((data adj rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 13:52
S35	1	(((Base adj station) or BS) with (controller with cognit$3)) and (current or recent or up-date) same ((data adj rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 13:51
S33	1	(((Base adj station) or BS) with (controller with cognit$3)) and (current or recent) same ((data adj rate) or (service adj quality))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 13:50
S31	50567	((Base adj station) or BS) with (controller or cognit$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 11:32
S30	4	(((((((US-6640103-$ or US-6487404-$ or US-6356758-$ or US-5966661-$ or US-6249252-$ or US-6236363-$ or US-6236365-$ or US-5949988-$ or US-5058200-$). did. or (US-20030157932-$ or US-20030146871-$).did.) and (((shadowing with loss) and doppler with shift) and (((geo-location or location or geographic) with data)) or (improvment or optimi$5 or optima$4) or ((multipath or path) (delay adj (spread or energy))) and (location same (ranges energies or fading or shadowing or loss$3 or doppler)))) and ((select$3 or adjust$3 or increas$3 or decreas$3) with (TP or power or rate or parameter))) and (speed or velocity or acceleration)) and (model$3)) and (base adj station$1)) and (base adj station$1) same (data adj base)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 11:31

| S29 | 5 | ((((((US-6640103-$ or US-6487404-$ or US-6356758-$ or US-5966661-$ or US-6249252-$ or US-6236363-$ or US-6236365-$ or US-5949988-$ or US-5058200-$). did. or (US-20030157932-$ or US-20030146871-$).did.) and (((shadowing with loss) and doppler with shift) and (((geo-location or location or geographic) with data)) or (improvment or optimi$5 or optima$4) or ((multipath or path) (delay adj (spread or energy))) and (location same (ranges energies or fading or shadowing or loss$3 or doppler)))) and ((select$3 or adjust$3 or increas$3 or decreas$3) with (TP or power or rate or parameter))) and (speed or velocity or acceleration)) and (model$3)) and (base adj station$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/06 10:02 |
| S28 | 5 | ((((((US-6640103-$ or US-6487404-$ or US-6356758-$ or US-5966661-$ or US-6249252-$ or US-6236363-$ or US-6236365-$ or US-5949988-$ or US-5058200-$). did. or (US-20030157932-$ or US-20030146871-$).did.) and (((shadowing with loss) and doppler with shift) and (((geo-location or location or geographic) with data)) or (improvment or optimi$5 or optima$4) or ((multipath or path) (delay adj (spread or energy))) and (location same (ranges energies or fading or shadowing or loss$3 or doppler)))) and ((select$3 or adjust$3 or increas$3 or decreas$3) with (TP or power or rate or parameter))) and (speed or velocity or acceleration)) and (model$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/06 10:01 |

| S27 | 6 | ((((US-6640103-$ or US-6487404-$ or US-6356758-$ or US-5966661-$ or US-6249252-$ or US-6236363-$ or US-6236365-$ or US-5949988-$ or US-5058200-$). did. or (US-20030157932-$ or US-20030146871-$).did.) and (((shadowing with loss) and doppler with shift) and (((geo-location or location or geographic) with data)) or (improvment or optimi$5 or optima$4) or ((multipath or path) (delay adj (spread or energy))) and (location same (ranges energies or fading or shadowing or loss$3 or doppler)))) and ((select$3 or adjust$3 or increas$3 or decreas$3) with (TP or power or rate or parameter))) and (speed or velocity or acceleration) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/05 12:32 |
| S26 | 7 | (((US-6640103-$ or US-6487404-$ or US-6356758-$ or US-5966661-$ or US-6249252-$ or US-6236363-$ or US-6236365-$ or US-5949988-$ or US-5058200-$).did. or (US-20030157932-$ or US-20030146871-$).did.) and (((shadowing with loss) and doppler with shift) and (((geo-location or location or geographic) with data)) or (improvment or optimi$5 or optima$4) or ((multipath or path) (delay adj (spread or energy))) and (location same (ranges energies or fading or shadowing or loss$3 or doppler)))) and ((select$3 or adjust$3 or increas$3 or decreas$3) with (TP or power or rate or parameter)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/11/05 12:26 |

S25	10	((US-6640103-$ or US-6487404-$ or US-6356758-$ or US-5966661-$ or US-6249252-$ or US-6236363-$ or US-6236365-$ or US-5949988-$ or US-5058200-$).did. or (US-20030157932-$ or US-20030146871-$).did.) and (((shadowing with loss) and doppler with shift) and (((geo-location or location or geographic) with data)) or (improvment or optimi$5 or optima$4) or ((multipath or path) (delay adj (spread or energy))) and (location same (ranges energies or fading or shadowing or loss$3 or doppler)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/05 12:00
S24	618121	((shadowing with loss) and doppler with shift) and (((geo-location or location or geographic) with data)) or (improvment or optimi$5 or optima$4) or ((multipath or path) (delay adj (spread or energy))) and (location same (ranges energies or fading or shadowing or loss$3 or doppler))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/05 12:00
S20	25965	controller with ((select$3 or adjust$3) with (power or rate or parameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/05 11:59
S14	154230	((geo-location or location or geographic) with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/05 11:57
S23	11	(US-6640103-$ or US-6487404-$ or US-6356758-$ or US-5966661-$ or US-6249252-$ or US-6236363-$ or US-6236365-$ or US-5949988-$ or US-5058200-$).did. or (US-20030157932-$ or US-20030146871-$).did.	US-PGPUB; USPAT	OR	OFF	2003/11/05 11:56
S7	9	((shadowing with loss) and doppler with shift) and (((location or geographic) with data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/05 11:56

S6	4	(((location or geographic) with data)) and (((455/446).CCLS.) and ((455/422.1).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/05 11:56
S22	1092	(controller with ((select$3 or adjust$3) with (power and rate or parameter))) same ((base adj station) or (mobile or cellular or unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:55
S21	6986	controller with ((select$3 or adjust$3) with (power and rate or parameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:54
S17	504939	((select$3 or adjust$3) with (power or rate or parameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:52
S19	14	cognitive adj contro$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:51
S18	25	(((multipath same (delay adj (spread or energy))) and (location same (ranges energies or fading or shadowing or loss$3 or doppler))) and (((geo-location or location or geographic) with data))) and (((select$3 or adjust$3) with (power or rate or parameter)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:50
S16	789179	((select$3 or adjust$3) same (power or rate or parameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:29
S15	44	((multipath same (delay adj (spread or energy))) and (location same (ranges energies or fading or shadowing or loss$3 or doppler))) and (((geo-location or location or geographic) with data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:28

S10	9	(((((shadowing with loss) and doppler with shift) and (((location or geographic) with data))) and (improvment or optimi$5 or optima$4)) and (multipath or (multi adj path) or path)) and ((select$3 or adjust$3) same (power or rate or parameter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:28
S13	124	(multipath same (delay adj (spread or energy))) and (location same (ranges energies or fading or shadowing or loss$3 or doppler))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:27
S12	4	(((shadowing with loss) and doppler with shift) and (((location or geographic) with data))) and (data adj rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:24
S11	7	((((((shadowing with loss) and doppler with shift) and (((location or geographic) with data))) and (improvment or optimi$5 or optima$4)) and (multipath or (multi adj path) or path)) and ((select$3 or adjust$3) same (power or rate or parameter))) and (transmit$4 adj power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:21
S9	9	((((shadowing with loss) and doppler with shift) and (((location or geographic) with data))) and (improvment or optimi$5 or optima$4)) and (multipath or (multi adj path) or path)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 14:05
S8	9	(((shadowing with loss) and doppler with shift) and (((location or geographic) with data))) and (improvment or optimi$5 or optima$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 13:54
S5	27	((455/446).CCLS.) and ((455/422.1).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 13:36
S4	27	(shadowing with loss) and doppler with shift	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/04 13:36

| S2 | 477 | (455/422.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/04 13:33 |
| S1 | 393 | (455/446).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/11/04 13:31 |